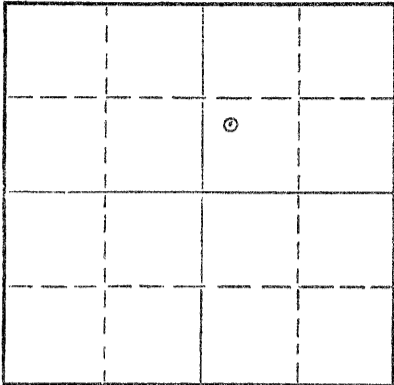


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Graham County, Sec. 22 Twp. 9S Rge. (E) 21 (W)
Location as "NE/CNW%SW%" or footage from lines NW SW NE
Lease Owner Cities Service Oil Company
Lease Name Morel "B" Well No. 2
Office Address Box 553 Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 11-29 19 42
Application for plugging filed 12-1 19 71
Application for plugging approved 12-2 19 71
Plugging commenced 12-16 19 71
Plugging completed 12-16 19 71
Reason for abandonment of well or producing formation Depleted
If a producing well is abandoned, date of last production 10-8 19 70
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. W. L. Nichols
Producing formation Arbuckle Depth to top 3807' Bottom 12' Pen Total Depth of Well 3819 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8 5/8" | 152' | None |
| | | | | 5 1/2" | 3808' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

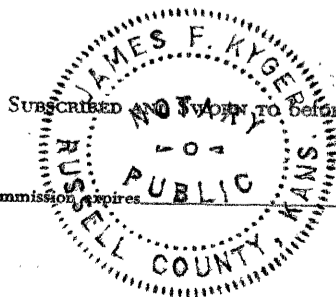
Pumped in 2 sx. hulls and 50 cu. ft. cement from 3800' to 3600', 25 sx. gel 3600' to 1100', 75 cu. ft. cement 1100' to 650', 5 sx. gel 650' to 175', and 25 cu. ft. cement 175' to surface.

RECEIVED
STATE CORPORATION COMMISSION
4/13/72
APR 13 1972
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Halliburton Company
Address Hays, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.
E. W. Peterman (employee of owner) or ~~owner or operator~~ of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) *E. W. Peterman*
Box 553 Russell, Kansas 67665
(Address)



Subscribed and sworn to before me this 12th day of April, 19 72
My commission expires 10-5-72
James F. Kyger
Notary Public.

WELL RECORD

Company Cities Service Oil Co. Well No. 2 Farm Morrel "B"
 Location 990' north and 330' east of Center Sec. 22 T. 9 R. 21W
 Elevation 2312 County Graham State Kansas
 Drlg. Comm. November 11, 1942 Contractor Hisson Drilling Company
 Drlg. Comp. November 29, 1942 Acid 2000 gals. 12-1-42; 2000 gals. 12-9-42
 T. D. 3819 Initial Prod. Physical Potential: 234 oil, 0 water, 24 hrs.

CASING RECORD:

8-5/8" C 152' cem. 100 sz O.K. cem.
 and 2 sz C. C.
 5-1/2" C 3808' cem. 100 sz cement

FORMATION RECORD:

| | |
|---------------------|------|
| surface clay | 0-40 |
| shale & shells | 152 |
| shale | 250 |
| sand & shale | 875 |
| sand | 980 |
| shale & sand | 1480 |
| shale & lime | 1485 |
| shale & shells | 1765 |
| anhydrite | 1810 |
| shale & shells | 2298 |
| lime & shale | 2442 |
| lime | 2516 |
| shale & lime | 2615 |
| lime | 2717 |
| lime & shale broken | 2796 |
| lime hard | 2820 |
| lime & shale | 3095 |
| lime | 3103 |
| lime & shale | 3195 |
| shale | 3291 |
| shale & lime broken | 3330 |
| lime soft | 3350 |
| shale & lime | 3358 |
| lime & shale | 3435 |
| lime | 3500 |
| cherty lime | 3514 |
| lime soft | 3520 |
| lime med. hard | 3563 |
| lime & shale | 3638 |
| lime | 3815 |

3815 Rot. TD = 3810 SLM
 dolomite 3819 T. D.

Corr. Top Arbuckle 3007'
 Penetration 12'
 Total Depth 3819'

Fillup: 100' oil in 1 hr.
 250' oil in 2 hrs.
 1200' oil in 8 hrs.
 2475' oil in 24 hrs.

Byfo: 500' 0°
 1000' 0°
 1500' 0°
 2000' 0°
 2500' 0°
 3000' 0°
 3500' 1

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 DEC 2 1971
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 Wichita, Kansas